**COMP1640**

**Enterprise Web Software Development**

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1. **Project introduce.**

This is a project we received from the school about building a website-based system to collect improvement ideas from staff in a large university. This website will be like a miniature chat room and here everyone can give their own ideas about a certain topic that the admin gives in a certain period of time.

This is a group course and members of the same group will support each other to complete this project. The members will divide the work equally among themselves and work professionally to complete the assigned work. Our team consists of the following people: database designers, programmers, ui designers, testers, Scrum docs, experts who can assist with full web access. What is more important is that our team will not have anyone as a project manager, everyone will have the same position and we will divide the work for everyone to do it to make sure no one is working. too much work.

Since this is a project to build a website system to collect improvement ideas from staff in a large university, the system needs to meet a few criteria such as:

• Faculty (lecturers, students), departments (heads, staff, ..), student support centers, ... (central schools, staff).

• QA coordinator (coordinator): do almost nothing mainly receive Email.

• QA department (system management): head of department (full authority in the system).

• Create permissions, grant permissions for each user to do...

* Admin will be the one to create topics for users to submit their ideas, but each topic will limit a certain amount of time to submit ideas. Users can also submit their idea attachments. In addition, when the user uploads their idea, the system will send a confirmation message and the user must confirm "agree".
* Users can comment, like or dislike on other users' ideas when they upload and this only happens when the topic has not expired.
* The user's posts will be filtered by the admin, and the likes or dislikes will be filtered into a separate table.
* Each department will have its own QA Coordinator and when and when users will upload ideas according to their departments. The ideas are submitted, the QA Coordinator will receive an Email.
* QA Manager will manage all ideas and can download them in Zip file format.
* When the idea is displayed, you can divide the ideas by page (for example, 5 ideas per page or more).